

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

LISTING No. 7165-0065:182 Page 1 of 1

CATEGORY: Control Unit (Non High-Rise)

LISTEE: Faraday LLC, Fire Safety Div., 8 Fernwood Rd, Florham Park NJ 07932
Contact: Peter Pawchak (973) 593-2662 FAX (973) 593-6652

DESIGN: Models LW-400 and LW-401 fire alarm control unit. Coded or noncoded; local, automatic, manual waterflow and sprinkler supervisory service. Refer to listee's data sheet for additional detailed product description and operational considerations. System components:

| | |
|------------------|----------------------------------|
| LW4-MB | Main Control Board |
| LW4-DB | Display Board |
| LWZE-4, LWZE-8 | Zone/Output Expander Module |
| LWZE-4A, LWZE-8A | Zone/Output Expander Module |
| LW41-EN | Enclosure |
| LWZR-8 | Relay Module |
| LWCT-1 | Leased Line/Municipal Tie Module |
| LWSI-1 | Power Limiting Module |

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating, and UL label.

APPROVAL: Listed as fire alarm control units for use with separately listed compatible initiating and indicating devices. Refer to manufacturer's Installation Manual for details.

Model LW-401 can generate the distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 1999 Edition.

Model LW-400 does not generate the temporal code and if required, the control unit must be used with appliances that can generate the temporal pattern signal.

NOTE:

1. For **Fire Alarm Verification Feature** (delay of fire alarm signal), the maximum Retard/Reset/Restart period shall not exceed 30 seconds.
2. Model DC-100, -101 series Dialer (CSFM Listing No. 7300-0065:132) may be interfaced with the LW-400 and LW-401 system within the same room.

XLF: 7165-0067:160

03-18-04



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

MARCH 18, 2004

*Listing Expires **June 30, 2004***

Authorized By:

DIANE K. AREND, Senior Deputy
Program Manager